

## DC-8 08/15/16

**Aircraft:** [DC-8 - AFRC](#) ([See full schedule](#))

**Flight Number:** 1127

**Payload Configuration:** ATom-1 Configuration

**Nav Data Collected:** Yes

**Archive Data:** [20160815](#) (6 binary files; 71 archive (plain-text) files; 1 image file)

**Total Flight Time:** 9.4 hours

**Submitted by:** Timothy Moes on 08/18/16

**Flight Segments:**

<b>From:</b>	SCCI (Punta Arenas)	<b>To:</b>	FHAW (Ascension Auxiliary Airfield)
<b>Start:</b>	08/15/16 10:28 Z	<b>Finish:</b>	08/15/16 19:51 Z
<b>Flight Time:</b>	9.4 hours		
<b>Log Number:</b>	<a href="#">168002</a>	<b>PI:</b>	Steven Wofsy
<b>Funding Source:</b>	Jennifer Olson - NASA - SMD - ESD - ESSP Mission Manager		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	Very successful science flight that included 7 vertical profile maneuvers and a descent into Ascension to compare with TCCON. The aircraft and science instruments landed at FHAW in good shape.		

**Flight Hour Summary:**

	<b>168002</b>
<b>Flight Hours Approved in SOFRS</b>	104.1
<b>Total Used</b>	107.5
<b>Total Remaining</b>	-3.4

### 168002 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">07/11/16</a>	1113	Check	1.5	1.5	102.6	
<a href="#">07/12/16</a>	1114	Check	3.9	5.4	98.7	
<a href="#">07/18/16</a>	1116	Check	1.4	6.8	97.3	
<a href="#">07/19/16</a>	1117	Check	1.1	7.9	96.2	
<a href="#">07/20/16</a>	1118	Check	1	8.9	95.2	
<a href="#">07/26/16 - 07/27/16</a>	1119	Check	6.5	15.4	88.7	
<a href="#">07/28/16</a>	1120	Check	0.8	16.2	87.9	
<a href="#">07/29/16</a>	1121	Science	9.4	25.6	78.5	
<a href="#">08/01/16 - 08/02/16</a>	1122	Science	10.2	35.8	68.3	
<a href="#">08/03/16 - 08/04/16</a>	1123	Science	7.3	43.1	61	
<a href="#">08/06/16 - 08/07/16</a>	1124	Science	8.6	51.7	52.4	
<a href="#">08/08/16 - 08/09/16</a>	1125	Science	6.6	58.3	45.8	
<a href="#">08/12/16 - 08/13/16</a>	1126	Science	10.6	68.9	35.2	
<a href="#">08/15/16</a>	1127	Science	9.4	78.3	25.8	
<a href="#">08/17/16</a>	1128	Science	8.5	86.8	17.3	
<a href="#">08/20/16</a>	1129	Science	9.8	96.6	7.5	
<a href="#">08/22/16</a>	1130	Science	6	102.6	1.5	
<a href="#">08/23/16</a>	1131	Science	4.9	107.5	-3.4	

*Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.*

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NASA Official: Bruce A. Tagg

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